

BID DATE: August 30, 2012 TIME: 11:00 AM PLACE: San Bernardino Valley Municipal Water District SPEC.#: 12-10 CONTR.#: C51456				<b>SUMMARY OF BIDS RECEIVED FOR CRAFTON HILLS PUMP STATION EXPANSION AND CITRUS PUMP STATION – INITIAL EAST BRANCH EXTENSION - PHASE II</b> State Water Facilities California Aqueduct San Bernardino County California				<b>STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES</b>							
No. Addendums: 4				<b>ENGINEER'S ESTIMATE</b>		<b>Pacific Hydrotech Corporation 314 E. Third St. Perris, CA 92570 (951) 943-8803</b>		<b>SSC Construction, Inc. 1260 Corona Pointe Ct. , Ste. 201 Corona, CA 92879 (951) 278-1177</b>		<b>USS Cal Builders 8051 Main St. Stanton, CA 90680 (714) 828-4882</b>		<b>Environmental Construction, Inc. 21550 Oxnard St., Ste. 1050 Woodland Hills, CA 91367 (818) 449-8920</b>			
<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total</b>	<b>Unit Price</b>	<b>Total</b>	<b>Unit Price</b>	<b>Total</b>	<b>Unit Price</b>	<b>Total</b>	<b>Unit Price</b>	<b>Total</b>	<b>Unit Price</b>	<b>Total</b>
<b>CRAFTON HILLS PUMP STATION – EXPANSION</b>															
1	Haul Routes and Traffic Controls	1	JOB	LUMP SUM	\$48,400.00	LUMP SUM	\$9,800.00	LUMP SUM	\$20,000.00	LUMP SUM	\$125,000.00	LUMP SUM	\$5,800.00		
2	Project Information Sign	1	EACH	\$3,000.00	\$3,000.00	\$2,200.00	\$2,200.00	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00	\$6,500.00	\$6,500.00		
3	Fire Hydrant	1	EACH	\$2,430.00	\$2,430.00	\$6,300.00	\$6,300.00	\$10,000.00	\$10,000.00	\$7,500.00	\$7,500.00	\$5,500.00	\$5,500.00		
4	Dewatering	1	JOB	LUMP SUM	\$81,713.00	LUMP SUM	\$10,700.00	LUMP SUM	\$13,500.00	LUMP SUM	\$15,000.00	LUMP SUM	\$20,000.00		
5	Demolition	1	JOB	LUMP SUM	\$99,900.00	LUMP SUM	\$68,300.00	LUMP SUM	\$130,761.00	LUMP SUM	\$350,000.00	LUMP SUM	\$675,110.00		
6	Clearing and Grubbing	2	ACRE	\$3,630.00	\$7,260.00	\$9,000.00	\$18,000.00	\$8,700.00	\$17,400.00	\$10,000.00	\$20,000.00	\$8,000.00	\$16,000.00		
7	Excavation	10,615	CY	\$11.50	\$122,072.50	\$10.00	\$106,150.00	\$7.26	\$77,064.90	\$27.00	\$286,605.00	\$5.00	\$53,075.00		
8	Compacted Backfill	7,360	CY	\$15.50	\$114,080.00	\$35.00	\$257,600.00	\$9.00	\$66,240.00	\$24.00	\$176,640.00	\$16.00	\$117,760.00		
9	Pipe Zone Backfill	2,350	CY	\$35.00	\$82,250.00	\$39.00	\$91,650.00	\$40.00	\$94,000.00	\$78.00	\$183,300.00	\$70.00	\$165,200.00		
10	Shoring Piles	500	LF	\$66.50	\$33,250.00	\$288.00	\$144,000.00	\$216.00	\$108,000.00	\$60.00	\$30,000.00	\$274.00	\$137,000.00		
11	Shoring Lagging	2,400	SF	\$12.50	\$30,000.00	\$16.00	\$38,400.00	\$107.00	\$256,800.00	\$28.00	\$67,200.00	\$15.00	\$36,000.00		
12	Stone Slope Protection	140	TON	\$72.50	\$10,150.00	\$103.00	\$14,420.00	\$78.70	\$11,018.00	\$400.00	\$56,000.00	\$70.00	\$9,800.00		
13	Grouted Stone Slope Protection	1	JOB	LUMP SUM	\$6,970.00	LUMP SUM	\$3,100.00	LUMP SUM	\$11,000.00	LUMP SUM	\$10,000.00	LUMP SUM	\$7,200.00		
14	Geotextile Fabric	200	SY	\$16.00	\$3,200.00	\$4.00	\$800.00	\$14.00	\$2,800.00	\$20.00	\$4,000.00	\$4.00	\$800.00		
15	66 Inch Steel Pipe and Fittings	160	LF	\$1,720.00	\$275,200.00	\$1,525.00	\$244,000.00	\$1,400.00	\$224,000.00	\$2,000.00	\$320,000.00	\$3,587.00	\$573,920.00		
16	60 Inch Steel Pipe and Fittings	190	LF	\$1,170.00	\$222,300.00	\$2,164.00	\$411,160.00	\$1,800.00	\$342,000.00	\$1,800.00	\$342,000.00	\$6,108.00	\$1,160,520.00		
17	48 Inch Steel Pipe and Fittings	180	LF	\$1,770.00	\$318,600.00	\$2,246.00	\$404,280.00	\$1,700.00	\$306,000.00	\$1,700.00	\$306,000.00	\$4,557.00	\$820,260.00		
18	36 Inch Steel Pipe and Fittings	29	LF	\$1,020.00	\$29,580.00	\$2,024.00	\$58,696.00	\$2,000.00	\$58,000.00	\$2,500.00	\$72,500.00	\$8,936.00	\$259,144.00		
19	20 Inch Steel Pipe and Fittings	28.5	LF	\$512.00	\$14,592.00	\$1,797.00	\$51,214.50	\$4,100.00	\$116,850.00	\$1,500.00	\$42,750.00	\$11,433.00	\$325,840.50		
20	Sleeve Type Couplings	1	JOB	LUMP SUM	\$18,200.00	LUMP SUM	\$13,000.00	LUMP SUM	\$12,000.00	LUMP SUM	\$40,000.00	LUMP SUM	\$17,024.00		
21	Pipeline Appurtenances	1	JOB	LUMP SUM	\$9,750.00	LUMP SUM	\$55,900.00	LUMP SUM	\$220,000.00	LUMP SUM	\$200,000.00	LUMP SUM	\$102,431.00		
22	24 Inch Reinforced Concrete Pipe (RCP)	110	LF	\$136.00	\$14,960.00	\$147.00	\$16,170.00	\$94.00	\$10,340.00	\$175.00	\$19,250.00	\$150.00	\$16,500.00		
23	Precast Structures	1	JOB	LUMP SUM	\$506,600.00	LUMP SUM	\$10,200.00	LUMP SUM	\$62,000.00	LUMP SUM	\$135,000.00	LUMP SUM	\$182,102.00		
24	Aggregate Base	240	TON	\$44.50	\$10,680.00	\$37.00	\$8,880.00	\$43.00	\$10,320.00	\$45.00	\$10,800.00	\$55.00	\$13,200.00		
25	8 Foot Chain Link Fence	970	LF	\$25.50	\$24,735.00	\$40.00	\$38,800.00	\$41.00	\$39,770.00	\$40.00	\$38,800.00	\$46.00	\$44,620.00		
26	Reinforcing Steel	130,000	LB	\$1.20	\$156,000.00	\$1.00	\$130,000.00	\$0.98	\$127,400.00	\$2.00	\$260,000.00	\$1.10	\$143,000.00		
27	Cast-in-Place Concrete	900	CY	\$643.00	\$578,700.00	\$830.00	\$747,000.00	\$550.00	\$495,000.00	\$600.00	\$540,000.00	\$450.00	\$405,000.00		
28	Dry Pack Grout	1	JOB	LUMP SUM	\$5,200.00	LUMP SUM	\$6,000.00	LUMP SUM	\$5,500.00	LUMP SUM	\$50,000.00	LUMP SUM	\$2,600.00		
29	ANSI Class 150 Ball Valve Assembly 8 Inch	1	EACH	\$27,500.00	\$27,500.00	\$30,200.00	\$30,200.00	\$1,600.00	\$1,600.00	\$4,500.00	\$4,500.00	\$10,740.00	\$10,740.00		
30	ANSI Class 150 Ball Valve Assembly 10 Inch	2	EACH	\$49,600.00	\$99,200.00	\$56,600.00	\$113,200.00	\$2,000.00	\$4,000.00	\$10,500.00	\$21,000.00	\$11,380.00	\$22,760.00		
31	ANSI Class 150 Ball Valve Assembly 12 Inch	2	EACH	\$64,900.00	\$129,800.00	\$71,400.00	\$142,800.00	\$2,300.00	\$4,600.00	\$15,000.00	\$30,000.00	\$14,550.00	\$29,100.00		
32	6 Inch AWWA Class 150B Butterfly Valve Assembly	2	EACH	\$3,410.00	\$6,820.00	\$5,500.00	\$11,000.00	\$5,100.00	\$10,200.00	\$5,000.00	\$10,000.00	\$4,700.00	\$9,400.00		
33	8 Inch AWWA Class 150B Butterfly Valve Assembly	2	EACH	\$5,320.00	\$10,640.00	\$20,000.00	\$40,000.00	\$5,500.00	\$11,000.00	\$8,000.00	\$16,000.00	\$4,946.00	\$9,892.00		
34	10 Inch AWWA Class 150B Butterfly Valve Assembly	2	EACH	\$5,800.00	\$11,600.00	\$19,000.00	\$38,000.00	\$6,400.00	\$12,800.00	\$10,000.00	\$20,000.00	\$6,138.00	\$12,276.00		
35	12 Inch AWWA Class 150B Butterfly Valve Assembly	1	EACH	\$6,700.00	\$6,700.00	\$33,500.00	\$33,500.00	\$3,690.00	\$3,690.00	\$15,000.00	\$15,000.00	\$9,724.00	\$9,724.00		
36	ANSI Class 150 Butterfly Valve Assembly 8 Inch	1	EACH	\$13,600.00	\$13,600.00	\$20,000.00	\$20,000.00	\$1,900.00	\$1,900.00	\$8,000.00	\$8,000.00	\$7,390.00	\$7,390.00		
37	ANSI Class 150 Butterfly Valve Assembly 10 Inch	4	EACH	\$13,800.00	\$55,200.00	\$9,558.00	\$38,232.00	\$2,000.00	\$8,000.00	\$9,000.00	\$36,000.00	\$8,774.00	\$35,096.00		
38	ANSI Class 150 Butterfly Valve Assembly 12 Inch	4	EACH	\$14,300.00	\$57,200.00	\$37,098.00	\$148,392.00	\$2,200.00	\$8,800.00	\$12,000.00	\$48,000.00	\$11,020.00	\$44,080.00		
39	Combination Air Valve Assembly 6 Inch	2	EACH	\$5,160.00	\$10,320.00	\$7,400.00	\$14,800.00	\$16,800.00	\$33,600.00	\$8,000.00	\$16,000.00	\$10,051.00	\$20,102.00		
40	Combination Air Valve Assembly 8 Inch	2	EACH	\$5,430.00	\$10,860.00	\$8,700.00	\$17,400.00	\$13,000.00	\$26,000.00	\$9,000.00	\$18,000.00	\$12,040.00	\$24,080.00		
41	Combination Air Valve Assembly 10 Inch	2	EACH	\$11,200.00	\$22,400.00	\$8,100.00	\$16,200.00	\$14,800.00	\$29,600.00	\$12,000.00	\$24,000.00	\$17,089.00	\$34,178.00		
42	Pump Station Building – Crafton Hills	1	JOB	LUMP SUM	\$1,073,300.00	LUMP SUM	\$725,600.00	LUMP SUM	\$2,032,345.00	LUMP SUM	\$1,000,000.00	LUMP SUM	\$792,279.20		
43	Forebay Water Tank	1	JOB	LUMP SUM	\$3,168,000.00	LUMP SUM	\$2,218,000.00	LUMP SUM	\$1,800,000.00	LUMP SUM	\$3,000,000.00	LUMP SUM	\$2,787,740.00		
43a	Install Department Furnished Pump Barrels	3	EACH	\$12,100.00	\$36,300.00	\$14,700.00	\$44,100.00	\$1,500.00	\$4,500.00	\$12,000.00	\$36,000.00	\$21,500.00	\$64,500.00		
43b	Install Department Furnished Materials and Equipment – 60 Inch Butterfly Valve Assembly	2	EACH	\$14,500.00	\$29,000.00	\$5,000.00	\$10,000.00	\$2,054.00	\$4,108.00	\$8,000.00	\$16,000.00	\$6,820.00	\$13,640.00		
43c	Install Department Furnished Materials and Equipment – 48 Inch Butterfly Valve Assembly	2	EACH	\$10,800.00	\$21,600.00	\$4,000.00	\$8,000.00	\$2,300.00	\$4,600.00	\$8,000.00	\$16,000.00	\$2,600.00	\$5,200.00		
44	Piping, Tubing, Fittings, and Appurtenances	1	JOB	LUMP SUM	\$6,960.00	LUMP SUM	\$104,300.00	LUMP SUM	\$125,000.00	LUMP SUM	\$35,000.00	LUMP SUM	\$131,078.00		
45	Drainage System	1	JOB	LUMP SUM	\$21,900.00	LUMP SUM	\$17,700.00	LUMP SUM	\$11,815.00	LUMP SUM	\$40,000.00	LUMP SUM	\$20,426.00		
46	43.3 Ton Package Air Conditioning Equipment	2	EACH	\$53,500.00	\$107,000.00	\$54,000.00	\$108,000.00	\$106,500.00	\$213,000.00	\$300,000.00	\$600,000.00	\$187,000.00	\$374,000.00		
47	Exhaust Fan Ductwork	1	JOB	LUMP SUM	\$8,170.00	LUMP SUM	\$27,000.00	LUMP SUM	\$80,000.00	LUMP SUM	\$100,000.00	LUMP SUM	\$42,350.00		
48	Under Slab Air Ducts	70	LF	\$100.00	\$7,000.00	\$1,941.00	\$135,870.00	\$106.00	\$7,420.00	\$100.00	\$7,000.00	\$650.00	\$45,500.00		
49	No. 500 kcmil, Grounding Cable, Copper, Stranded, Bare	100	LF	\$14.00	\$1,400.00	\$23.00	\$2,300.00	\$20.42	\$2,042.00	\$20.00	\$2,000.00	\$22.00	\$2,200.00		
50	No. 500 kcmil, Grounding Cable, Copper, Stranded, Insulated	100	LF	\$14.50	\$1,450.00	\$12.00	\$1,200.00	\$10.70	\$1,070.00	\$11.00	\$1,100.00	\$16.50	\$1,650.00		
51	No. 4/0 AWG, Grounding Cable, Copper, Stranded, Bare	2,000	LF	\$12.50	\$25,000.00	\$19.00	\$38,000.00	\$17.25	\$34,500.00	\$20.00	\$40,000.00	\$19.00	\$38,000.00		
52	No. 4/0 AWG, Grounding Cable, Copper, 600 V Insulated	100	LF	\$13.00	\$1,300.00	\$6.00	\$600.00	\$5.60	\$560.00	\$10.00	\$1,000.00	\$6.60	\$660.00		
53	No. 4 AWG, Grounding Cable, Copper, Stranded, Bare	300	LF	\$3.80	\$1,140.00	\$2.00	\$600.00	\$1.70	\$510.00	\$3.00	\$900.00	\$2.20	\$660.00		
54	Welded Ground Connection	100	EACH	\$149.00	\$14,900.00	\$101.00	\$10,100.00	\$91.50	\$9,150.00	\$120.00	\$12,000.00	\$95.00	\$9,500.00		
55	Flush Grounding Plate	25	EACH	\$250.00	\$6,250.00	\$200.00	\$5,000.00	\$181.00	\$4,525.00	\$200.00	\$5,000.00	\$187.00	\$4,675.00		
56	Bolted Ground Connection	50	EACH	\$50.50	\$2,525.00	\$130.00	\$6,500.00	\$117.63	\$5,881.50	\$150.00	\$7,500.00	\$123.00	\$6,150.00		
57	Cable Fitting	100	EACH	\$50.50	\$5,050.00	\$82.00	\$8,200.00	\$73.83	\$7,383.00	\$80.00	\$8,000.00	\$77.00	\$7,700.00		
58	Ground Rod	50	EACH	\$187.00	\$9,350.00	\$118.00	\$5,900.00	\$107.00	\$5,350.00	\$110.00	\$5,500.00	\$112.00	\$5,600.00		
59	Conductive Grout	2,000	CF	\$34.50	\$69,000.00	\$205.00	\$410,000.00	\$185.31	\$370,620.00	\$15.00	\$30,000.00	\$192.00	\$384,000.00		
59a	Shotcrete	300	CF	\$47.00	\$14,100.00	\$74.00	\$22,200.00	\$67.10	\$20,130.00	\$30.00	\$9,000.00	\$70.00	\$21,000.00		



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No. Addendums: 4				ENGINEER'S ESTIMATE		Pacific Hydrotech Corporation 314 E. Third St. Perris, CA 92570 (951) 943-8803		SSC Construction, Inc. 1260 Corona Pointe Ct. , Ste. 201 Corona, CA 92879 (951) 278-1177		USS Cal Builders 8051 Main St. Stanton, CA 90680 (714) 828-4882		Environmental Construction, Inc. 21550 Oxnard St., Ste. 1050 Woodland Hills, CA 91367 (818) 449-8920	
Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
60	Technical Personnel	20	HR	\$201.00	\$4,020.00	\$130.00	\$2,600.00	\$117.58	\$2,351.60	\$100.00	\$2,000.00	\$123.00	\$2,460.00
61	Cable Trays and Conduit Entry Seals	1	JOB	LUMP SUM	\$20,700.00	LUMP SUM	\$28,600.00	LUMP SUM	\$25,764.48	LUMP SUM	\$35,000.00	LUMP SUM	\$26,620.00
62	3/4 Inch Diameter Intermediate Metal Conduit	50	LF	\$32.50	\$1,625.00	\$17.00	\$850.00	\$15.42	\$771.00	\$50.00	\$2,500.00	\$16.00	\$800.00
63	1 Inch Diameter Intermediate Metal Conduit	50	LF	\$34.50	\$1,725.00	\$20.00	\$1,000.00	\$18.16	\$908.00	\$50.00	\$2,500.00	\$20.00	\$1,000.00
64	1-1/2 Inch Diameter Intermediate Metal Conduit	50	LF	\$38.00	\$1,900.00	\$26.00	\$1,300.00	\$23.39	\$1,169.50	\$50.00	\$2,500.00	\$24.50	\$1,225.00
65	2 Inch Diameter Intermediate Metal Conduit	1,000	LF	\$19.00	\$19,000.00	\$41.00	\$41,000.00	\$37.23	\$37,230.00	\$10.00	\$10,000.00	\$38.50	\$38,500.00
66	3 Inch Diameter Intermediate Metal Conduit	100	LF	\$42.50	\$4,250.00	\$58.00	\$5,800.00	\$52.19	\$5,219.00	\$11.00	\$1,100.00	\$54.00	\$5,400.00
67	4 Inch Diameter Intermediate Metal Conduit	600	LF	\$48.50	\$29,100.00	\$75.00	\$45,000.00	\$67.89	\$40,734.00	\$11.00	\$6,600.00	\$71.50	\$42,900.00
68	2 Inch PVC Schedule 80 Conduit	500	LF	\$13.00	\$6,500.00	\$9.00	\$4,500.00	\$8.31	\$4,155.00	\$10.00	\$5,000.00	\$9.00	\$4,500.00
69	3 Inch PVC Schedule 80 Conduit	8,500	LF	\$14.50	\$123,250.00	\$11.00	\$93,500.00	\$9.80	\$83,300.00	\$12.00	\$102,000.00	\$10.50	\$89,250.00
70	4 Inch PVC Schedule 80 Conduit	100	LF	\$22.00	\$2,200.00	\$29.00	\$2,900.00	\$26.63	\$2,663.00	\$15.00	\$1,500.00	\$27.50	\$2,750.00
70a	Conduit Body with Cover Plate (2 Inch IMC)	25	EACH	\$48.00	\$1,200.00	\$301.00	\$7,525.00	\$271.58	\$6,789.50	\$300.00	\$7,500.00	\$282.00	\$7,050.00
70b	Conduit Body with Cover Plate (3 Inch IMC)	25	EACH	\$48.00	\$1,200.00	\$613.00	\$15,325.00	\$553.80	\$13,845.00	\$700.00	\$17,500.00	\$572.00	\$14,300.00
71	Conduit Body with Cover Plate (4 Inch IMC)	25	EACH	\$76.00	\$1,900.00	\$921.00	\$23,025.00	\$831.70	\$20,792.50	\$1,000.00	\$25,000.00	\$860.00	\$21,500.00
72	24 Inch by 48 Inch by 18 Inch Wall-mount Junction Box with Cover Plate	3	EACH	\$1,930.00	\$5,790.00	\$2,000.00	\$6,000.00	\$1,900.00	\$5,700.00	\$200.00	\$600.00	\$1,898.00	\$5,694.00
73	Warning Tape	2,000	LF	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$1.06	\$2,120.00	\$1.00	\$2,000.00	\$1.10	\$2,200.00
74	12 Inch by 12 Inch by 6 Inch Wall-mount Junction Box with Cover Plate	5	EACH	\$568.00	\$2,840.00	\$1,100.00	\$5,500.00	\$975.00	\$4,875.00	\$90.00	\$450.00	\$1,006.00	\$5,030.00
75	18 Inch by 12 Inch by 18 Inch Pull Box	1	EACH	\$486.00	\$486.00	\$1,300.00	\$1,300.00	\$1,555.00	\$1,555.00	\$200.00	\$200.00	\$1,195.00	\$1,195.00
76	24 Inch by 36 Inch by 36 Inch Pull Box	5	EACH	\$3,060.00	\$15,300.00	\$3,000.00	\$15,000.00	\$2,742.00	\$13,710.00	\$500.00	\$2,500.00	\$2,833.00	\$14,165.00
77	Duct Bank	1	JOB	LUMP SUM	\$11,900.00	LUMP SUM	\$131,500.00	LUMP SUM	\$119,045.00	LUMP SUM	\$200,000.00	LUMP SUM	\$123,200.00
CRAFTON HILLS PUMP STATION – EXPANSION SUBTOTAL					\$8,179,193.50		\$7,973,839.50		\$8,148,760.98		\$9,378,295.00		\$10,758,971.70
CITRUS PUMP STATION – INITIAL													
78	Haul Routes and Traffic Controls	1	JOB	LUMP SUM	\$48,400.00	LUMP SUM	\$12,300.00	LUMP SUM	\$18,000.00	LUMP SUM	\$125,000.00	LUMP SUM	\$12,800.00
79	Fire Hydrants	3	EACH	\$2,860.00	\$8,580.00	\$6,300.00	\$18,900.00	\$8,700.00	\$26,100.00	\$7,000.00	\$21,000.00	\$10,870.00	\$32,610.00
80	Dewatering	1	JOB	LUMP SUM	\$83,095.00	LUMP SUM	\$5,700.00	LUMP SUM	\$11,000.00	LUMP SUM	\$6,500.00	LUMP SUM	\$15,000.00
81	Clearing and Grubbing	4	ACRE	\$3,630.00	\$14,520.00	\$9,000.00	\$36,000.00	\$6,100.00	\$24,400.00	\$1,500.00	\$6,000.00	\$206,606.00	\$826,424.00
82	Excavation	55,657	CY	\$11.00	\$612,227.00	\$5.00	\$278,285.00	\$2.78	\$154,726.46	\$20.00	\$1,113,140.00	\$5.00	\$278,285.00
83	Compacted Backfill	36,653	CY	\$15.50	\$568,121.50	\$19.00	\$696,407.00	\$6.42	\$235,312.26	\$20.00	\$733,060.00	\$8.50	\$311,550.50
84	Common Backfill	1,695	CY	\$15.50	\$26,272.50	\$6.00	\$10,170.00	\$6.42	\$10,881.90	\$32.00	\$54,240.00	\$15.00	\$25,425.00
85	Compacted Embankment	18,000	CY	\$15.50	\$279,000.00	\$5.00	\$90,000.00	\$8.56	\$154,080.00	\$30.00	\$540,000.00	\$5.00	\$90,000.00
86	Compacted Soil Liner	2,000	CY	\$22.00	\$44,000.00	\$17.00	\$34,000.00	\$10.70	\$21,400.00	\$44.00	\$88,000.00	\$40.00	\$80,000.00
87	Pipe Zone Backfill	675	CY	\$36.50	\$24,637.50	\$36.00	\$24,300.00	\$60.00	\$40,500.00	\$70.00	\$47,250.00	\$67.00	\$45,225.00
88	Hydraulic Asphalt Concrete (HAC)	635	TON	\$151.00	\$95,885.00	\$93.00	\$59,055.00	\$85.60	\$54,356.00	\$80.00	\$50,800.00	\$88.00	\$55,880.00
89	Asphalt for HAC Layer	60	TON	\$151.00	\$9,060.00	\$1,050.00	\$63,000.00	\$963.00	\$57,780.00	\$1,000.00	\$60,000.00	\$99.00	\$5,940.00
90	Asphalt Emulsion	30	TON	\$97.50	\$2,925.00	\$1,396.00	\$41,880.00	\$1,284.00	\$38,520.00	\$1,000.00	\$30,000.00	\$330.00	\$9,900.00
91	Asphalt Mastic	4,000	SY	\$5.20	\$20,800.00	\$12.00	\$48,000.00	\$10.70	\$42,800.00	\$10.00	\$40,000.00	\$16.50	\$66,000.00
92	Stone Slope Protection	20	TON	\$183.00	\$3,660.00	\$117.00	\$2,340.00	\$107.00	\$2,140.00	\$400.00	\$8,000.00	\$67.00	\$1,340.00
93	Geotextile Fabric	400	SY	\$12.50	\$5,000.00	\$4.00	\$1,600.00	\$5.64	\$2,256.00	\$20.00	\$8,000.00	\$5.00	\$2,000.00
94	54 Inch Steel Pipe and Fittings	579	LF	\$2,340.00	\$1,354,860.00	\$1,745.00	\$1,010,355.00	\$1,676.00	\$970,404.00	\$1,700.00	\$984,300.00	\$3,215.00	\$1,861,485.00
95	20 Inch Steel Pipe and Fittings	28	LF	\$512.00	\$14,336.00	\$1,101.00	\$30,828.00	\$943.00	\$26,404.00	\$1,000.00	\$28,000.00	\$3,538.00	\$99,064.00
96	18 Inch Steel Pipe and Fittings	14	LF	\$488.00	\$6,832.00	\$1,000.00	\$14,000.00	\$841.00	\$11,774.00	\$1,000.00	\$14,000.00	\$3,066.00	\$42,924.00
97	14 Inch Steel Pipe and Fittings	14	LF	\$439.00	\$6,146.00	\$800.00	\$11,200.00	\$671.00	\$9,394.00	\$900.00	\$12,600.00	\$2,448.00	\$34,272.00
98	Sleeve Type Couplings	1	JOB	LUMP SUM	\$18,600.00	LUMP SUM	\$31,100.00	LUMP SUM	\$58,898.00	LUMP SUM	\$40,000.00	LUMP SUM	\$20,456.00
99	Pipeline Appurtenances	1	JOB	LUMP SUM	\$22,700.00	LUMP SUM	\$355,900.00	LUMP SUM	\$102,700.00	LUMP SUM	\$50,000.00	LUMP SUM	\$154,095.00
100	6 Inch Corrugated Metal Pipe	180	LF	\$17.00	\$3,060.00	\$40.00	\$7,200.00	\$61.24	\$11,023.20	\$65.00	\$11,700.00	\$26.00	\$4,680.00
101	Precast Structures	1	JOB	LUMP SUM	\$319,500.00	LUMP SUM	\$1,000.00	LUMP SUM	\$5,264.00	LUMP SUM	\$135,000.00	LUMP SUM	\$117,434.00
102	Aggregate Base	456	TON	\$39.00	\$17,784.00	\$37.00	\$16,872.00	\$69.79	\$31,824.24	\$39.00	\$17,784.00	\$35.00	\$15,960.00
103	Reinforcing Steel	1,300,000	LB	\$1.10	\$1,430,000.00	\$1.00	\$1,300,000.00	\$0.90	\$1,170,000.00	\$1.25	\$1,625,000.00	\$0.935	\$1,215,500.00
104	Cast-In-Place Concrete	9,050	CY	\$567.00	\$5,131,350.00	\$444.00	\$4,018,200.00	\$414.00	\$3,746,700.00	\$500.00	\$4,525,000.00	\$530.00	\$4,796,500.00
105	Dry Pack Grout	1	JOB	LUMP SUM	\$10,000.00	LUMP SUM	\$12,100.00	LUMP SUM	\$10,900.00	LUMP SUM	\$50,000.00	LUMP SUM	\$2,200.00
106	ANSI Class 300 Ball Valve Assembly 6 Inch	1	EACH	\$8,090.00	\$8,090.00	\$23,500.00	\$23,500.00	\$1,400.00	\$1,400.00	\$3,500.00	\$3,500.00	\$10,174.00	\$10,174.00
107	ANSI Class 150 Ball Valve Assembly 8 Inch	2	EACH	\$12,800.00	\$25,600.00	\$30,200.00	\$60,400.00	\$1,740.00	\$3,480.00	\$4,500.00	\$9,000.00	\$10,330.00	\$20,660.00
108	ANSI Class 300 Ball Valve Assembly 10 Inch	1	EACH	\$18,100.00	\$18,100.00	\$87,100.00	\$87,100.00	\$2,000.00	\$2,000.00	\$10,500.00	\$10,500.00	\$14,212.00	\$14,212.00
109	ANSI Class 300 Ball Valve Assembly 12 Inch	1	EACH	\$25,800.00	\$25,800.00	\$120,800.00	\$120,800.00	\$2,283.00	\$2,283.00	\$13,500.00	\$13,500.00	\$17,862.00	\$17,862.00
110	ANSI Class 300 Butterfly Valve Assembly 6 Inch	2	EACH	\$6,120.00	\$12,240.00	\$22,700.00	\$45,400.00	\$1,378.00	\$2,756.00	\$3,500.00	\$7,000.00	\$7,366.00	\$14,732.00
111	ANSI Class 300 Butterfly Valve Assembly 8 Inch	1	EACH	\$8,610.00	\$8,610.00	\$25,200.00	\$25,200.00	\$1,884.00	\$1,884.00	\$4,500.00	\$4,500.00	\$13,000.00	\$13,000.00
112	ANSI Class 300 Butterfly Valve Assembly 10 Inch	2	EACH	\$13,200.00	\$26,400.00	\$34,000.00	\$68,000.00	\$1,884.00	\$3,768.00	\$9,500.00	\$19,000.00	\$13,512.00	\$27,024.00
113	ANSI Class 300 Butterfly Valve Assembly 12 Inch	1	EACH	\$13,200.00	\$13,200.00	\$34,000.00	\$34,000.00	\$2,458.00	\$2,458.00	\$12,000.00	\$12,000.00	\$20,332.00	\$20,332.00
114	Pump Station Building – Citrus	1	JOB	LUMP SUM	\$3,478,400.00	LUMP SUM	\$3,035,100.00	LUMP SUM	\$5,943,403.00	LUMP SUM	\$2,600,000.00	LUMP SUM	\$3,127,865.90
114a	Install Department Furnished Materials and Equipment – 54 Inch Butterfly Valve Assembly	2	EACH	\$10,800.00	\$21,600.00	\$5,000.00	\$10,000.00	\$2,000.00	\$4,000.00	\$10,000.00	\$20,000.00	\$10,000.00	\$20,000.00
115	Piping, Tubing, Fittings, and Appurtenances	1	JOB	LUMP SUM	\$21,900.00	LUMP SUM	\$223,600.00	LUMP SUM	\$553,715.00	LUMP SUM	\$50,000.00	LUMP SUM	\$148,966.00
116	Plumbing System	1	JOB	LUMP SUM	\$115,700.00	LUMP SUM	\$16,400.00	LUMP SUM	\$25,660.00	LUMP SUM	\$75,000.00	LUMP SUM	\$15,700.00
117	Drainage System	1	JOB	LUMP SUM	\$11,500.00	LUMP SUM	\$3,100.00	LUMP SUM	\$14,377.00	LUMP SUM	\$50,000.00	LUMP SUM	\$48,538.00
118	6.9 Ton Packaged Air Conditioning Equipment	4	EACH	\$11,700.00	\$46,800.00	\$11,000.00	\$44,000.00	\$37,275.00	\$149,100.00	\$150,000.00	\$600,000.00	\$39,600.00	\$158,400.00
119	11 Ton Packaged Air Conditioning Equipment	2	EACH	\$21,600.00	\$43,200.00	\$18,400.00	\$36,800.00	\$53,250.00	\$106,500.00	\$150,000.00	\$300,000.00	\$53,350.00	\$106,700.00
120	Exhaust Fan Ductwork	1	JOB	LUMP SUM	\$2,940.00	LUMP SUM	\$6,200.00	LUMP SUM	\$53,250.00	LUMP SUM	\$50,000.00	LUMP SUM	\$71,500.00

BID DATE: August 30, 2012 TIME: 11:00 AM PLACE: San Bernardino Valley Municipal Water District SPEC.#: 12-10 CONTR.#: C51456				SUMMARY OF BIDS RECEIVED FOR CRAFTON HILLS PUMP STATION EXPANSION AND CITRUS PUMP STATION – INITIAL EAST BRANCH EXTENSION - PHASE II State Water Facilities California Aqueduct San Bernardino County California				STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES							
No. Addendums: 4				ENGINEER'S ESTIMATE		Pacific Hydrotech Corporation 314 E. Third St. Perris, CA 92570 (951) 943-8803		SSC Construction, Inc. 1260 Corona Pointe Ct. , Ste. 201 Corona, CA 92879 (951) 278-1177		USS Cal Builders 8051 Main St. Stanton, CA 90680 (714) 828-4882		Environmental Construction, Inc. 21550 Oxnard St., Ste. 1050 Woodland Hills, CA 91367 (818) 449-8920			
Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
121	No. 500 kcmil, Grounding Cable, Copper, Stranded, Bare	8,800	LF	\$14.00	\$123,200.00	\$34.00	\$299,200.00	\$30.73	\$270,424.00	\$40.00	\$352,000.00	\$32.00	\$281,600.00		
122	No. 500 kcmil, Grounding Cable, Copper, Stranded, 600 V Insulated	570	LF	\$14.50	\$8,265.00	\$16.00	\$9,120.00	\$14.45	\$8,236.50	\$20.00	\$11,400.00	\$15.50	\$8,835.00		
123	No. 4/0 AWG, Grounding Cable, Copper, Stranded, Bare	3,800	LF	\$12.50	\$47,500.00	\$10.00	\$38,000.00	\$9.11	\$34,618.00	\$10.00	\$38,000.00	\$10.00	\$38,000.00		
124	No. 4/0 AWG, Grounding Cable, Copper, Stranded, 600 V Insulated	2,000	LF	\$13.00	\$26,000.00	\$6.00	\$12,000.00	\$5.60	\$11,200.00	\$10.00	\$20,000.00	\$6.00	\$12,000.00		
125	Welded Ground Connection	485	EACH	\$149.00	\$72,265.00	\$118.00	\$57,230.00	\$106.50	\$51,652.50	\$120.00	\$58,200.00	\$110.00	\$53,350.00		
126	Flush Grounding Plate	85	EACH	\$250.00	\$21,250.00	\$200.00	\$17,000.00	\$181.05	\$15,389.25	\$200.00	\$17,000.00	\$187.00	\$15,895.00		
127	Cable Fitting	20	EACH	\$50.50	\$1,010.00	\$129.00	\$2,580.00	\$117.15	\$2,343.00	\$130.00	\$2,600.00	\$121.00	\$2,420.00		
128	Conductive Grout	8,100	CF	\$34.50	\$279,450.00	\$115.00	\$931,500.00	\$104.64	\$847,584.00	\$20.00	\$162,000.00	\$109.00	\$882,900.00		
128a	Shotcrete	2,100	CF	\$64.00	\$134,400.00	\$54.00	\$113,400.00	\$48.88	\$102,648.00	\$30.00	\$63,000.00	\$50.60	\$106,260.00		
129	Ground Rod	170	EACH	\$187.00	\$31,790.00	\$111.00	\$18,870.00	\$100.11	\$17,018.70	\$120.00	\$20,400.00	\$104.00	\$17,680.00		
130	Bolted Ground Connection	60	EACH	\$63.50	\$3,810.00	\$129.00	\$7,740.00	\$117.15	\$7,029.00	\$120.00	\$7,200.00	\$121.00	\$7,260.00		
131	Technical Personnel	40	HR	\$164.00	\$6,560.00	\$129.00	\$5,160.00	\$117.15	\$4,686.00	\$150.00	\$6,000.00	\$121.00	\$4,840.00		
132	2 Inch Diameter Rigid Metal Conduit	500	LF	\$8.00	\$4,000.00	\$39.00	\$19,500.00	\$35.68	\$17,840.00	\$10.00	\$5,000.00	\$37.00	\$18,500.00		
133	4 Inch Diameter Rigid Metal Conduit	500	LF	\$15.00	\$7,500.00	\$80.00	\$40,000.00	\$72.42	\$36,210.00	\$12.00	\$6,000.00	\$75.00	\$37,500.00		
134	3/4 Inch Diameter Intermediate Metal Conduit	500	LF	\$15.50	\$7,750.00	\$25.00	\$12,500.00	\$22.37	\$11,185.00	\$10.00	\$5,000.00	\$23.00	\$11,500.00		
135	2 Inch PVC Schedule 80 Conduit	4,500	LF	\$13.00	\$58,500.00	\$9.00	\$40,500.00	\$8.15	\$36,675.00	\$5.00	\$22,500.00	\$8.50	\$38,250.00		
136	3 Inch PVC Schedule 80 Conduit	2,100	LF	\$14.00	\$29,400.00	\$12.00	\$25,200.00	\$11.29	\$23,709.00	\$5.00	\$10,500.00	\$12.00	\$25,200.00		
137	4 Inch PVC Schedule 80 Conduit	18,300	LF	\$17.00	\$311,100.00	\$17.00	\$311,100.00	\$15.12	\$276,696.00	\$5.00	\$91,500.00	\$16.00	\$292,800.00		
138	Single Gang Box	5	EACH	\$53.00	\$265.00	\$213.00	\$1,065.00	\$192.77	\$963.85	\$200.00	\$1,000.00	\$200.00	\$1,000.00		
139	4 Inch by 4 Inch by 2 Inch Wall-mount Junction Box with Cover Plate	20	EACH	\$53.00	\$1,060.00	\$223.00	\$4,460.00	\$201.29	\$4,025.80	\$50.00	\$1,000.00	\$209.00	\$4,180.00		
140	Pull Box No. 5 with Extension	30	EACH	\$6,350.00	\$190,500.00	\$1,097.00	\$32,910.00	\$991.52	\$29,745.60	\$200.00	\$6,000.00	\$1,025.00	\$30,750.00		
141	Pull Box No. 5 with Extension, Traffic Rated	5	EACH	\$6,880.00	\$34,400.00	\$1,143.00	\$5,715.00	\$1,032.00	\$5,160.00	\$300.00	\$1,500.00	\$1,065.00	\$5,325.00		
142	Pull Box No. 6 with Extension	3	EACH	\$6,640.00	\$19,920.00	\$1,039.00	\$3,117.00	\$939.33	\$2,817.99	\$350.00	\$1,050.00	\$971.00	\$2,913.00		
143	Pull Box No. 6 with Extension, Traffic Rated	3	EACH	\$6,640.00	\$19,920.00	\$1,373.00	\$4,119.00	\$1,240.73	\$3,722.19	\$400.00	\$1,200.00	\$1,282.00	\$3,846.00		
144	3 Foot by 5 Foot by 3 Foot Pull Box	6	EACH	\$6,350.00	\$38,100.00	\$4,768.00	\$28,608.00	\$4,307.93	\$25,847.58	\$1,500.00	\$9,000.00	\$4,450.00	\$26,700.00		
145	5 Foot by 5 Foot by 5 Foot Pull Box	16	EACH	\$4,800.00	\$76,800.00	\$7,702.00	\$123,232.00	\$7,000.00	\$112,000.00	\$2,000.00	\$32,000.00	\$7,182.00	\$114,912.00		
146	Warning Tape	3,000	LF	\$0.82	\$2,460.00	\$1.00	\$3,000.00	\$1.07	\$3,210.00	\$1.00	\$3,000.00	\$1.10	\$3,300.00		
147	Duct Bank	1	JOB	LUMP SUM	\$12,200.00	LUMP SUM	\$894,800.00	LUMP SUM	\$400,427.00	LUMP SUM	\$550,000.00	LUMP SUM	\$688,587.00		
	CITRUS PUMP STATION – INITIAL SUBTOTAL				\$15,630,806.50		\$15,131,918.00		\$16,282,636.02		\$15,752,424.00		\$16,794,918.40		
	Total				\$23,810,000.00		\$23,105,757.50		\$24,431,397.00		\$25,130,719.00		\$27,553,890.10		
Guarantee						TEN PERCENT (10%) OF THE AMOUNT BID		TEN PERCENT (10%) OF THE AMOUNT BID		TEN PERCENT (10%) OF THE AMOUNT BID		TEN PERCENT (10%) OF THE AMOUNT BID			
Surety						Safeco Insurance Company of America		Federal Insurance Company		Liberty Mutual Insurance Company		Vigilant Insurance Company			
Comments X Denotes corrected figure						AWARDED: September 28, 2012									